SYSTEM PROJECT POOL

Friday, October 15, 2004

RADAR FUNCTIONAL AREA			
ORIGINAL RC	**CCR**	**ECP**	**TITLE**
	00-00054		REPLACEMENT OF SLIP RING/BRUSH BLOCK ASSEMBLY WITH A ROLL RING ASSEMBLY
	03-00035		MARQUETTE, MI INTERFERENCE MITIGATION
	03-00057		DC MOTOR MAGNET DETACHMENT
	03-00075		HALF DEGREE AZIMUTH SAMPLING
	03-00076		.25 KM REFLECTIVITY RANGE BINS
	03-00077		RANGE OVERSAMPLING
	03-00078		PROVIDE DATA AT FIXED AZIMUTH ANGLES
	03-00079		PROVIDE DOPPLER DATA TO THE END OF THE SECOND TRIP
	03-00080		PROVIDE DOPPLER DATA DURING SURVEILLANCE SCANS AND REFLECTIVITY DATA DURING DOPPLER SCANS
	03-00094		DATA PACKAGE OIL SEAL
	03-00105		TRANSMITTER OIL PUMP MOUNTING HOLES
	03-00112		TRANSMITTER HIGH VOLTAGE CABLE CLAMPS

	03-00136		DATA ACQUISITION UNIT (DAU) REPLACEMENT
	03-00137		PEDESTAL ELECTRONICS UPGRADE
RC ARH009N	NA95-10701		OPTIMIZE RADAR BEAM HEIGHT
	NA95-25601		ON-LINE AZIMUTH CHECKER
	NA96-06101		MLOS BANDPASS FILTER
	NA97-34201		DETERMINE THE NEED FOR RADOME HEATERS AT WSR-88D LOCATIONS
	NA98-09201		DC SERVO MOTOR

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FACILITIES FUNCTIONAL AREA			
ORIGINAL RC	**CCR**	**ECP**	**TITLE**
	01-00180		GENERATOR FUEL TANK INSPECTION
ND420-NXRAD-005	01-00207		NATIONAL STANDARDIZATION OF THE NEXRAD RUPS/GEN OFFSHORE POWER CONFIGURATIONS AT 5 ALASKAN MAINLAND SITES
ND420-NXRAD-006	01-00208		NATIONAL STANDARDIZATION OF THE NEXRAD RUPS/GEN OFFSHORE POWER CONFIGURATIONS AT 2 ALASKAN ISLAND SITES
ND420-NXRAD-013	02-00097		REPLACEMENT OF 35KVA ROTARY MOTOR GENERATOR (RMG) WITH 50KVA RMG AND BASELINE OF OFF-SHORE FAA NEXRAD SITES
	03-00097		REVIEW TVSS
TO420-NXRAD-006	04-00108		ELIMINATION OF CURRENT IN GROUND WIRE WHEN THE NEXRAD SYSTEM FIRE ALARM SHUTS SYSTEM OFF
	NA97-25503		DELETE MLOS LINE AMPLIFIER

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SYSTEMS FUNCTIONAL AREA			
ORIGINAL RC	**CCR**	**ECP**	**TITLE**
NWS495N	00-00020		IMPLEMENT DUAL POLARIZATION INTO THE DOPPLER WEATHER SURVEILLANCE RADAR (WSR-88D)
ACT-320-ITWS-025	01-00152		DIGITAL CIRCUIT TESTING FOR NEXRAD FAA CLASS I INTERFACES
	02-00042		TALLAHASSEE WFO MOVE
	02-00045		COMMON USER COMMUNICATIONS ACCESS TO WSR-88Ds
	02-00059		(INTERNAL ROC) ENABLE SWITCHING OF RDA1 WIDEBAND TO ROC-NORTH EQUIPMENT ROOM
ND420-NXRAD-020	02-00061		MEDIUM INTENSITY AIRPORT WEATHER SYSTEM (MIAWS) FULL SCALE PRODUCTION UNITS CONNECTION TO NEXRAD
DTSAF-NXRAD-001	02-00071		ESTABLISH LDRCLR AND RTR FACILITY AT VANDENBERG NEXRAD SITE
UA460-NXRAD-008	02-00215		FAA DIAL PORT DISCONNECTS ON RPGs
TB420-NXRAD-003	03-00045		TIME-DELAY CIRCUIT FOR NON-CRITICAL CIRCUIT CONTACTOR
CB-630-PAR-001	03-00067		IMPLEMENTATION OF THE BASE DATA INTERFACE FROM THE PHL NEXRAD (KDIX)
	03-00068		INVESTIGATE NEED AND POSSIBLE METHODS FOR CONVERTING NINE TRACK MAGNETIC TAPE AND SCSI DATA CARTRIDGES TO OTHER MEDIA TYPES

	03-00072		CONVERT KCAE (COLUMBIA, SC) WIDEBAND CONNECTION TO PRIVATE T1
	03-00073		ADD FIBER OPTIC WIDEBAND CONNECTION TO WSR-88D BASELINE
	03-00081		PROVIDE FULL SPECTRUM AT EACH RANGE BIN
	03-00123		WATER HAS BEEN DISCOVERED INSIDE POWER PANEL 7A2
AB612/WRH326N	03-00128		UPGRADE RPGOP MODEMS FOR SALT LAKE CITY (SLC) AND GRAND JUNCTION (GJT)
TB450-NXRAD-001	03-00139		PARROT/SITE MONITOR ADDITION AT NWS NEXRAD SITE IN SUPPORT OF CLE PRM INSTALLATION
	03-00160		(INTERNAL ROC) NEED A COST-EFFECTIVE MULTIPLE RPG SYSTEM IN SOUTH BUILDING TO SUPPORT OPUP SOFTWARE DEVELOPMENT AND TESTING
AB805/ERH751	04-00007		REPLACE THE 14K LINE WITH A 33.6K (OR HIGHER) FROM THE FT DRUM (KTYX) RADAR TO THE BUFFALO, NY (BUF) WFO
ND420-NXRAD-018	04-00012		ENSURE FAA HAS AFFORDABLE ACCESS TO ALL PRODUCTS GENERATED BY THE NWS USING FAA NON-WSR-88D WEATHER RADAR DATA
	04-00013		(INTERNAL ROC) UPDATE SITENAMES TABLE LINKED INTO SEVERAL CM COMM DATABASES
	04-00017		PROVIDE COST ESTIMATE TO CHANGE PUP AND OPUP SOFTWARE TO REQUEST AND VIEW NEW WSR-88D SCANNING ANGLES
AB866/WHR 334N	04-00019		REDUNDANT SITE WSR-88D FAILURE REMOTE ACCESS
	04-00023		(INTERNAL ROC) ADD FLAT PANEL MONITORS TO KCRI TEST BED
	04-00084		(INTERNAL ROC) INSTALL MEDIUM OPUP IN ROC KCRI TEST BED EQUIPMENT ROOM
	04-00085		CHANGE FAA NEXRAD ESA IDs IN ROC DATABASES

	04-00088		(INTERNAL ROC) ADD FSL RPG TO CM DATABASES
	04-00091		(INTERNAL ROC) UPDATE CM DATABASES TO REMOVE BDDS FROM LOGICAL ROCN FOP1 CONFIGURATION
MA460-NEXIS-001	04-00099		IMPLEMENTATION OF THE NEXRAD INTERFACE WITH THE NEXRAD INTERFACE SYSTEM (NEXIS) PUP SERVER LOCATED AT THE FAA ACADEMY IN OKLAHOMA CITY, OK
UA460-NXRAD-013	04-00104		DEVELOPMENT OF INITIAL REQUIREMENTS AND LEVEL OF EFFORT FOR IMPLEMENTATION OF MULTICAST PRODUCT DISTRIBUTION
	04-00107		(INTERNAL ROC) UPDATE CM DATABASES TO REFLECT CORRECT ELEVATION AND TOWER HEIGHT FOR THE EVANSVILLE RADAR
	04-00115		TRANSFER WDTB RPG TO ROC/SDS
	04-00116		NWS RDA-RPG COMMERCIAL T1 CONSOLIDATION
	04-00119		MARTA DIRECT CONNECT AT LAJES AB
	04-00124		NEED SMALL OPUP FOR ROC DOCUMENTATION SECTION
	04-00125		NEED SMALL OPUP FOR APPLICATIONS BRANCH
	04-00126		CANCELLATION OF ALL NAVY AND MARINE CORPS DIAL CIRCUITS
	04-00128		(INTERNAL ROC) ADD ROC ENGINEERING TEST RPGs TO SITE ID DATABASE
	99-00048		DELETE WIDEBAND FIBEROPTIC LINK INTERCON DIAGRAM FROM THE BASELINE

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OTHER			
ORIGINAL RC	**CCR**	**ECP**	**TITLE**
NWS496N	00-00021		INGEST FAA WEATHER RADAR DATA INTO THE DOPPLER WEATHER SURVEILLANCE RADAR (WSR-88D)
	02-00010		MODIFY THE RPG TO CLASS 1 USER ICD TO ALLOW FOR MORE PRODUCTS
	02-00085		ELIMINATE RPG ARCHIVE III
	03-00096		AWIPS RELEASE OB2 INTERFACE CERTIFICATION TEST
	03-00098		DISCONNECT THE MIT/LL CONNECTION TO THE BDDS AT EGLIN AFB NEXRAD
	03-00109		CHANGE CLUTTER TRANSITION ANGLE TO 1.65 DEGREES
TB420-NXRAD-005	03-00122		CERTIFICATION BY THE ROC OF THE FAA MIAWS COMMUNICATION INTERFACE TO NEXRAD AS A CLASS 1 USER
	03-00125		FSL CONNECTION TO KFTG (DENVER) BDDS
	03-00153		TEST DATA FIX FOR ALTUS/VANCE MISSING RADIAL PROBLEM
CRH823	04-00090		MAKE PERMANENT TCP CONNECTION FROM PLEASANT HILL (EAX) WSR-88D TO CENTRAL REGION HEADQUARTERS (BCQ) AWIPS
	04-00102		INVESTIGATION OF WSR-88D GHOST ECHOES

AWS041N	NA98-18202		CERTIFICATION OF RAYTHEON VERSION OF WFO-A